## Eating for Survival 2019: It Matters Tricia Sinek, RD/CD

## The Largest Tool You Possess to Reduce Cancer Risk is the Way You Eat!



#### The History of Diet and Cancer Risk

- First worldwide summary report published in 1997 by AICR
- Second worldwide summary report published in 2007 by AICR
- Thousands of studies being conducted annually now and reported daily. Check out sciencedaily.com
- Other benchmark events:
  - ➤The China Study 2005
  - > Mediterranean Diet studies from France, Spain and Italy in the 2000's
  - **>**Recent findings out of Europe on Processed Foods and Mortality, 2019

# What are the common findings? • EAT PLANTS AVOID PROCESSED FOODS & SUGARS STAY ACTIVE

• MAINTAIN A HEALTHY WEIGHT

Why is the advice from all these studies mostly the same?

Because the findings around the world all confirm the fundamental principles of living a long and healthy life.



## Plants Protect!

- Fruits Minimum 2 to 4 servings per day
  Vegetables Minimum 3 to 5 servings per day
  Legumes Minimum 1 serving per day
  Nuts Minimum 1 serving per day
  Seeds Minimum 1 serving per day
- Plants contain "Phytochemicals" that inhibit, control and sometimes stop disease progression.
- *How protective can plants be* for your health?

## **3 Bold Clues of Phytochemical Content**

- What color is the food? The bolder, the better!
- Does it have bold flavor? The stronger, the better!
- Does it stink or do you stink when you eat it? The stinkers are best!



Fruit is: Anti-oxidant, prevents freeradical formation Anti-inflammatory Anti-cancer Anti-angiogenesis Anti-aging on a cellular level Vegetables have: Garbage truck abilities – detoxifiers Anti-inflammatory capacity Cancer road blocking ability Sulfur compounds that deactivate cancer causing chemicals in the body



Beans have: Anti-inflammatory activity Anti-angiogenesis activity Tons of fiber Tons of protein Low-cost 1 serving per day decreases heart disease by up to 50%





#### Weight Gain, Abdominal Obesity & Cancer Risk

#### What we know:

- Every pound we gain as adults increases our cancer risk.
- Every inch we gain in our waist measurement, increases our risk
- More pounds = greater risk
- Abdominal fat acts like Miracle
   Grow for Tumors
- Why Because fat cells are metabolically ACTIVE!





#### More abdominal fat contributes to:

- ✓ The production of more circulating inflammatory hormones
  - ✓ Estrogen and androgens
- ✓ The production of more inflammatory proteins
  - ✓ C reactive protein
- The production of more inflammatory enzymes More inflammatory enzymes are produced by the liver – like DPP4. When this enzyme gets released by the liver it travels to the abdominal fat cells and triggers more inflammation.

The likelihood of developing insulin resistance and diabetes.

 ✓ Insulin resistance is a key risk factor for cancer development all by itself. It lights the fire.



#### "The longer the shelf life, the shorter your life" Dr. Andrew Freeman



The more processed foods you consume each day – the higher your risk of cancer, heart disease and early death. Multiple studies reported in 2019.



#### Most Hazardous Processed Foods for Cancer Risk

- More packaged food = earlier death
  - Chips, fries, cereals
  - Sweets, cookies, candy
    - Fast Food, pizza
    - Sugared beverages



- Processed Meats like bacon, sausage, pepperoni, lunch meats, meat balls
  - Jarred Sauces, mayonnaise
  - Frozen Meals (even the healthy ones!)
- Studies did not show that people who ate more processed foods were fatter or exercised less than the non-processed food eaters and there was no difference in other unhealthy behaviors.

#### Best Choices after Cancer

| Breast Cancer                 | Colon Cancer                  | Prostate Cancer                       | Lung Cancer                           |
|-------------------------------|-------------------------------|---------------------------------------|---------------------------------------|
| Cruciferous Vegetables        | Cruciferous Vegetables        | Cruciferous Vegetables                | Carrots and Cruciferous<br>Vegetables |
| Berries and other dark fruits | Berries and other dark fruits | Tomato Sauces and Paste               | Berries and other dark fruits         |
| Legumes                       | Legumes                       | Legumes                               | Stop using tobacco                    |
| Wild Fish                     | Wild Fish                     | Wild Fish                             |                                       |
| Nuts and Seeds                | Nuts and Seeds                | Nuts and Seeds                        |                                       |
| Exercise and weight control   | Drink plenty of water         | Pomegranate Juice and<br>Hibiscus Tea |                                       |
| Limit alcohol                 |                               | Green Tea                             |                                       |
|                               |                               | Exercise and weight control           |                                       |

#### More people commit suicide with a knife and fork than any other weapon.

Will these be your weapon of choice?



Food for thought!